

Title (en)

TENSION MANAGEMENT APPARATUS FOR CABLE-DRIVEN TRANSMISSION

Title (de)

SPANNUNGSVERWALTUNGSVORRICHTUNG FÜR KABELBETRIEBENE ÜBERTRAGUNG

Title (fr)

APPAREIL DE GESTION DE LA TENSION POUR TRANSMISSION ENTRAÎNÉE PAR CÂBLE

Publication

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Application

EP 16774425 A 20160404

Priority

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- US 2016025926 W 20160404

Abstract (en)

[origin: WO2016161449A1] Slack-compensating pulleys, transmission systems including slack-compensating pulleys, and methods of operating these. In general, slack-compensating pulleys include a pulley body onto which a cable can wind, and one or more (e.g., two) slack take-up surfaces that rotate with the pulley body that are configured to remove slack from an outgoing length of cable by increasing the cable path length and wrap angle. In particular, described herein are minimal access tools having slack-compensating transmissions.

IPC 8 full level

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Citation (search report)

- [XAI] JP H0996146 A 19970408 - MITSUI MINING & SMELTING CO
- [XAI] JP 2009127289 A 20090611 - AISIN SEIKI
- [A] US 7736254 B2 20100615 - SCHENA BRUCE M [US]
- See also references of WO 2016161449A1

Designated contracting state (EPC)

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